

Health Insurance Cost Prediction

Age

Sex

Body Mass Index

Children

Smoker

Calculate

Prediction Results

#	Age	Sex	Body Mass Index	Children	Smoker	Prediction Price(\$)
1	50.0	1.0	30.9	3.0	0.0	11555.879042816925
2	61.0	0.0	29.1	0.0	1.0	28194.25869108735
3	19.0	0.0	27.9	0.0	1.0	17973.408464126638
4	22.0	1.0	35.6	0.0	1.0	37069.18890332742
5	46.0	1.0	42.3	3.0	1.0	44421.67160150537

BMI CALCULATOR

Weight:

Height:

Calculate

Your BMI is:

19.2 kg/m²

You are Normal 😊

Some suggestions for you are:

Eat healthy food

Do not eat junk food

Your meal should contain all the essential nutrients

Minimize the intake of alcohol

Do regular exercise

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About

This website was made to calculate the cost of health insurance. "Random forest" is used as machine learning algorithm and the accuracy rate of this algorithm is 89.74 percent.

Age: Please enter integer value (from 18 to 65)

Sex: Please enter 0 or 1 (0=female, 1=male)

BMI: Please enter value (from 15 to 54)

Children: Please enter integer value (from 0 to 6)

Smoker: Please enter 0 or 1 (0=no, 1=yes)

The user must enter values according to the properties in the dataset. Otherwise, there will be a deviation in the accuracy rate.